

MATERIAL SAFETY DATA SHEET

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SECTION I – GENERAL INFORMATION

TRADE NAME	DREXAR 530
CHEMICAL NAME	Monosodium Methane Arsonate
CHEMICAL FAMILY	Organic Arsenical
EPA REG. NO.	19713-40
SIGNAL WORD	CAUTION

SECTION II – INGREDIENTS (Class = H (Hazardous), NH (Non-Hazardous))

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Monosodium Acid Methanearsonate	2163-80-6	35.78	0.5mg/m3	H
Inerts	N/A	64.22	N/A	NH

SECTION III – PHYSICAL DATA

Boiling Point	220°F	Specific Gravity	1.341 gms/cc
Vapor Pressure	Negligible	% Volatiles	N/A
Vapor Density	N.D.	Solubility in Water	Very Soluble
pH	7-8	Appearance/Odor	Yellow-green solution, odorless

SECTION IV – FIRE & EXPLOSION DATA

Flash Point	>200°F (Non-Combustible)
Extinguishing Media	Dry chemical, Carbon Dioxide, Halon, water spray or foam.
Fire Fighting Procedures	Assure self-contained breathing apparatus is worn. Stay upwind. Prevent runoff if possible.

SECTION V – REACTIVITY DATA

Stability	Stable
Conditions to Avoid	Aluminum or galvanized equipment
Incompatibility	Avoid contact with acids, reducing or oxidizing agents
Hazardous Decomposition Products	May release toxic fumes of arsenic oxides
Hazardous Polymerization	Will not occur

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity	N/A
Toxicity Data	Oral LD50 (Rat) = 700 mg/kg Dermal LD50 (Rabbit) = 2,500 mg/kg
TLV	0.5 mg/m3
N.F.P.A.	Health: 3, Fire: 0, Reactivity: 0 (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure	Burning of throat, colicky stomach pains. Garlic odor of breath or skin. Dermatitis and nausea.

SECTION VII – EMERGENCY PROCEDURES

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious or convulsing person.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
Assure protective clothing is worn. Stop leak without risk. Take up spills with sand or other absorbent material and place into approved containers. Dike area to prevent runoff.

Waste Disposal Method
Dispose of in accordance with Local, State, and Federal Regulations.

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection	Approved NIOSH organic vapor respirator.
Ventilation	Local exhaust recommended
Protective Gloves	Rubber impervious
Eye Protection	Chemgoggles
Other	Coveralls, rubber boots, full face shield, long-sleeve shirt.

SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage
KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.

Store away from foodstuffs. Avoid contact with skin and eyes.

D.O.T. Description	Non-Regulated
Freight Description	Agricultural Herbicide, Liquid, N.O.S.
Reportable Quantity	N/A
E.R.G. Guide Sheet	N/A

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